

| WATERSHED NAME & CODE                       |                       | APPLE PLUM - 07060005          |                                    |         |
|---------------------------------------------|-----------------------|--------------------------------|------------------------------------|---------|
| LANDUSE TYPE                                |                       | PASTURE                        |                                    |         |
| ASSESSMENT INFORMATION                      |                       |                                |                                    |         |
| CONSERVATION SYSTEMS<br>BY TREATMENT LEVELS | CURRENT<br>CONDITIONS | FUTURE CONDITION               |                                    |         |
|                                             | Total<br>Units        | Existing<br>Unchanged<br>Units | New<br>Treatment<br>Units          |         |
|                                             |                       |                                |                                    |         |
| Baseline System                             |                       | System                         |                                    |         |
| Total Acreage at Baseline Level             |                       | 96,774                         | 91,936                             | 0       |
| Fence (ft.) 382                             |                       | 8,415,165                      | 7,994,407                          | 0       |
| Pest Management (ac.) 595                   |                       | 9,677                          | 9,194                              | 0       |
| Use Exclusion (ac.) 472                     |                       | 2,419                          | 2,298                              | 0       |
|                                             |                       |                                |                                    |         |
| Progressive System                          |                       | System                         |                                    |         |
| Total Acreage at Progressive Level          |                       | 12,097                         | 11,492                             | 4,839   |
| Fence (ft.) 382                             |                       | 1,577,843                      | 1,919,710                          | 210,379 |
| Nutrient Management (ac.) 590               |                       | 3,024                          | 2,873                              | 1,210   |
| Pasture & Hayland Planting (ac.) 512        |                       | 4,234                          | 4,022                              | 1,694   |
| Pest Management (ac.) 595                   |                       | 4,839                          | 5,081                              | 1,452   |
| Stream Crossing 578                         |                       | 2,630                          | 2,498                              | 1,052   |
| Streambank & Shoreline Protection (ft.) 580 |                       | 7,889                          | 7,495                              | 3,156   |
| Use Exclusion (ac.) 472                     |                       | 605                            | 696                                | 121     |
|                                             |                       |                                |                                    |         |
| Resource Management System (RMS)            |                       | System                         |                                    |         |
| Total Acreage at RMS Level                  |                       | 12,097                         | 12,097                             | 605     |
| Animal Trails and Walkways (ac.) 575        |                       | 60                             | 60                                 | 3       |
| Fence (ft.) 382                             |                       | 2,629,739                      | 2,708,631                          | 52,595  |
| Grade Stabilization Structure (no.) 410     |                       | 263                            | 263                                | 13      |
| Nutrient Management (ac.) 590               |                       | 12,097                         | 12,248                             | 454     |
| Pasture & Hayland Planting (ac.) 512        |                       | 9,677                          | 9,889                              | 272     |
| Pest Management (ac.) 595                   |                       | 9,677                          | 9,919                              | 242     |
| Prescribed Grazing (ac.) 528                |                       | 12,097                         | 12,097                             | 605     |
| Stream Crossing 578                         |                       | 5,259                          | 5,391                              | 131     |
| Streambank & Shoreline Protection (ft.) 580 |                       | 39,446                         | 39,841                             | 1,578   |
| Use Exclusion (ac.) 472                     |                       | 1,210                          | 1,240                              | 30      |
|                                             |                       |                                |                                    |         |
| CONSERVATION INVESTMENT INFORMATION         |                       |                                |                                    |         |
|                                             | FUTURE                | USDA INVESTMENT                |                                    |         |
| CONSERVATION SYSTEMS<br>BY TREATMENT LEVELS | New Treatment Units   | Installation<br>Cost<br>50%    | Management<br>Cost - 3 yrs<br>100% |         |
|                                             |                       |                                |                                    |         |
| Progressive System Acres Treated            | 4838.72               |                                |                                    |         |
| Fence (ft.) 382                             | 210,379               | \$262,974                      | \$0                                |         |
| Nutrient Management (ac.) 590               | 1,210                 | \$0                            | \$38,105                           |         |
| Pasture & Hayland Planting (ac.) 512        | 1,694                 | \$132,944                      | \$0                                |         |
| Pest Management (ac.) 595                   | 1,452                 | \$0                            | \$35,927                           |         |
| Stream Crossing 578                         | 1,052                 | \$26,297                       | \$0                                |         |

|                                                        |                 |                  |                 |
|--------------------------------------------------------|-----------------|------------------|-----------------|
| Streambank & Shoreline Protection (ft.) 580            | 3,156           | \$61,536         | \$0             |
| Use Exclusion (ac.) 472                                | 121             | \$1,694          | \$0             |
|                                                        | <b>Subtotal</b> | <b>\$485,445</b> | <b>\$74,032</b> |
|                                                        |                 |                  |                 |
| <b>Resource Management System (RMS) Acres Treated</b>  | <b>604.84</b>   |                  |                 |
| Animal Trails and Walkways (ac.) 575                   | 3               | \$8              | \$0             |
| Fence (ft.) 382                                        | 52,595          | \$65,743         | \$0             |
| Grade Stabilization Structure (no.) 410                | 13              | \$65,086         | \$0             |
| Nutrient Management (ac.) 590                          | 454             | \$0              | \$14,289        |
| Pasture & Hayland Planting (ac.) 512                   | 272             | \$21,366         | \$0             |
| Pest Management (ac.) 595                              | 242             | \$0              | \$5,988         |
| Prescribed Grazing (ac.) 528                           | 605             | \$10,282         | \$0             |
| Stream Crossing 578                                    | 131             | \$3,287          | \$0             |
| Streambank & Shoreline Protection (ft.) 580            | 1,578           | \$30,768         | \$0             |
| Use Exclusion (ac.) 472                                | 30              | \$423            | \$0             |
|                                                        | <b>Subtotal</b> | <b>\$196,964</b> | <b>\$20,277</b> |
| <b>TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS</b> | <b>5443.56</b>  | <b>\$682,409</b> | <b>\$94,310</b> |

|                             |                              |                           |                                                  |                                               |
|-----------------------------|------------------------------|---------------------------|--------------------------------------------------|-----------------------------------------------|
|                             | LANDUSE ACRES                |                           | 120,968                                          |                                               |
|                             | TYPICAL UNIT SIZE ACRES      |                           | 23                                               |                                               |
|                             | ESTIMATED PARTICIPATION      |                           | 5%                                               |                                               |
| S                           | RESOURCE CONCERNS            |                           |                                                  |                                               |
| Total Units                 | Soil Erosion – Classic Gully | Soil Erosion – Streambank | Plant Condition – Productivity, Health and Vigor | Plant Condition – Noxious and Invasive Plants |
|                             |                              |                           |                                                  |                                               |
| em Rating ->                | 2                            | 3                         | 2                                                | 3                                             |
| 91,936                      |                              |                           |                                                  |                                               |
| 7,994,407                   | 0                            | 0                         | 1                                                | 0                                             |
| 9,194                       | 0                            | 0                         | 3                                                | 5                                             |
| 2,298                       | 4                            | 5                         | 3                                                | 1                                             |
|                             |                              |                           |                                                  |                                               |
| em Rating ->                | 3                            | 4                         | 5                                                | 4                                             |
| 16,331                      |                              |                           |                                                  |                                               |
| 2,130,089                   | 0                            | 0                         | 1                                                | 0                                             |
| 4,083                       | 0                            | 0                         | 5                                                | 1                                             |
| 5,716                       | 1                            | 0                         | 5                                                | 5                                             |
| 6,532                       | 0                            | 0                         | 3                                                | 5                                             |
| 3,550                       | 0                            | 3                         | 0                                                | 0                                             |
| 10,650                      | 4                            | 5                         | 0                                                | 0                                             |
| 817                         | 4                            | 5                         | 3                                                | 1                                             |
|                             |                              |                           |                                                  |                                               |
| em Rating ->                | 4                            | 5                         | 5                                                | 5                                             |
| 12,702                      |                              |                           |                                                  |                                               |
| 64                          | 2                            | 5                         | 1                                                | 0                                             |
| 2,761,226                   | 0                            | 0                         | 1                                                | 0                                             |
| 276                         | 4                            | 3                         | 0                                                | 0                                             |
| 12,702                      | 0                            | 0                         | 5                                                | 1                                             |
| 10,161                      | 1                            | 0                         | 5                                                | 5                                             |
| 10,161                      | 0                            | 0                         | 3                                                | 5                                             |
| 12,702                      | 0                            | 3                         | 5                                                | 4                                             |
| 5,522                       | 0                            | 3                         | 0                                                | 0                                             |
| 41,418                      | 4                            | 5                         | 0                                                | 0                                             |
| 1,270                       | 4                            | 5                         | 3                                                | 1                                             |
|                             |                              |                           |                                                  |                                               |
|                             |                              |                           |                                                  |                                               |
| ESTMENT                     |                              | PRIVATE INVESTMENT        |                                                  |                                               |
| Technical Assistance<br>20% | Total Present Value Cost     | Installation Cost<br>50%  | Annual O & M<br>+ Mgt Costs<br>100%              | Total Present Value Cost                      |
|                             |                              |                           |                                                  |                                               |
|                             |                              |                           |                                                  |                                               |
| \$52,595                    | \$315,569                    | \$262,974                 | \$10,519                                         | \$307,284                                     |
| \$7,621                     | \$41,573                     | \$0                       | \$12,702                                         | \$19,552                                      |
| \$26,589                    | \$159,533                    | \$132,944                 | \$2,659                                          | \$144,144                                     |
| \$7,185                     | \$39,197                     | \$0                       | \$11,976                                         | \$18,435                                      |
| \$5,259                     | \$31,557                     | \$26,297                  | \$526                                            | \$28,513                                      |

|                  |                  |                  |                 |                  |
|------------------|------------------|------------------|-----------------|------------------|
| \$12,307         | \$73,843         | \$61,536         | \$2,461         | \$71,904         |
| \$339            | \$2,032          | \$1,694          | \$102           | \$2,122          |
| <b>\$111,895</b> | <b>\$663,303</b> | <b>\$485,445</b> | <b>\$40,944</b> | <b>\$591,954</b> |
|                  |                  |                  |                 |                  |
|                  |                  |                  |                 |                  |
| \$2              | \$9              | \$8              | \$0             | \$9              |
| \$13,149         | \$78,892         | \$65,743         | \$2,630         | \$76,821         |
| \$13,017         | \$78,103         | \$65,086         | \$1,302         | \$70,569         |
| \$2,858          | \$15,590         | \$0              | \$4,763         | \$7,332          |
| \$4,273          | \$25,639         | \$21,366         | \$427           | \$23,166         |
| \$1,198          | \$6,533          | \$0              | \$1,996         | \$3,073          |
| \$2,056          | \$12,339         | \$10,282         | \$0             | \$10,282         |
| \$657            | \$3,945          | \$3,287          | \$66            | \$3,564          |
| \$6,154          | \$36,922         | \$30,768         | \$1,231         | \$35,952         |
| \$85             | \$508            | \$423            | \$25            | \$530            |
| <b>\$43,448</b>  | <b>\$258,480</b> | <b>\$196,964</b> | <b>\$12,440</b> | <b>\$231,299</b> |
| <b>\$155,344</b> | <b>\$921,783</b> | <b>\$682,409</b> | <b>\$53,384</b> | <b>\$823,253</b> |